Title: Power Control in MCPA Equipped Base Stations Inventor(s): Tomas Hedberg Application No: 09/691,1,74 Confirmation No: 4248 Docket No: P12886-US1 REPLACEMENT SHEET 100 110 120 **Basic BS** 111 115 Channel 1 **MCPA** Sum Channel 2 Fixed Gain (G dB) 112 (Relatively) constant Channel 3 max output power (P) 113 130 Channel N FIG 1A (PRIOR ART) 1,10 120 **MCPA** Base 1,30 Station RF Power 131 Control Maintenance **Control** 132 FIG 1B 140 **MCPA** 130 123 122

FIG 1C

121

131

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200

210

Base Station
BTS

Load
feedback

FIG 2A

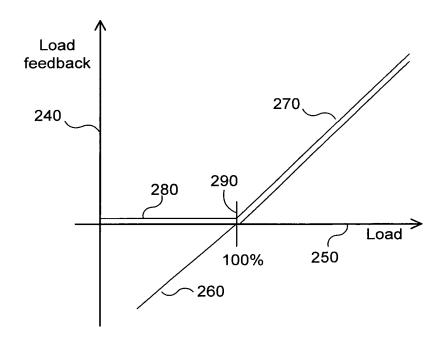


FIG 2B



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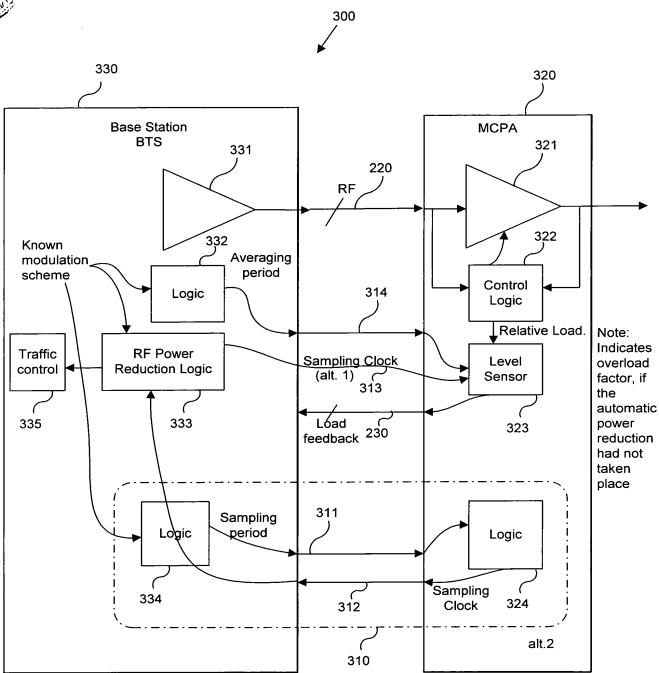


FIG 3

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